

### **Abstract**

A post and railing construction permits construction of fences and railings from parts which are pre-molded from a resinous material such as rigid polyvinyl chloride (PVC). The parts require no painting and are not prone to corrosion or rust when exposed to harsh environments. The posts have a rigid upright core element with a hollow shell mounted on the core element by one or more frames. In one embodiment of the invention, railings are supported on brackets mounted on the frames of the posts. In another embodiment of the invention, railings are supported directly on the frames of the posts by routed openings in the hollow shell. The present invention also provides an easy to assemble fence assembly having the appearance and style of a picket fence. Exterior fasteners may be covered with optional caps to avoid direct exposure to damaging elements, such as moisture.